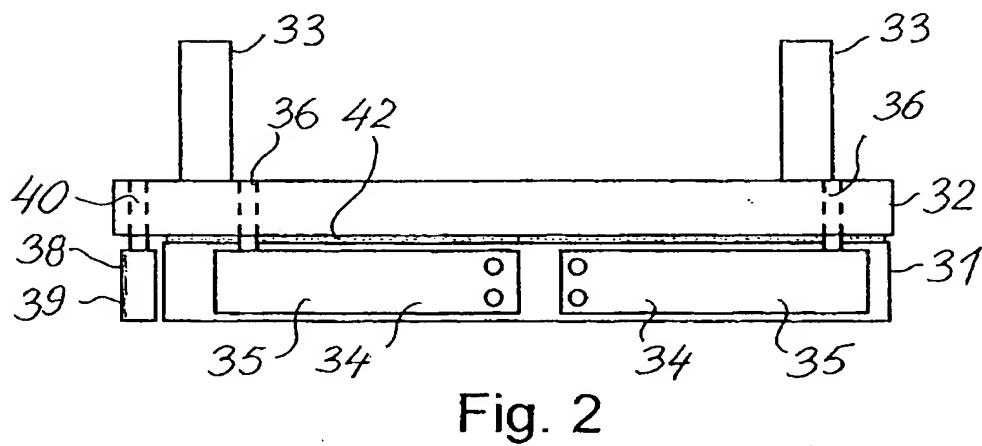
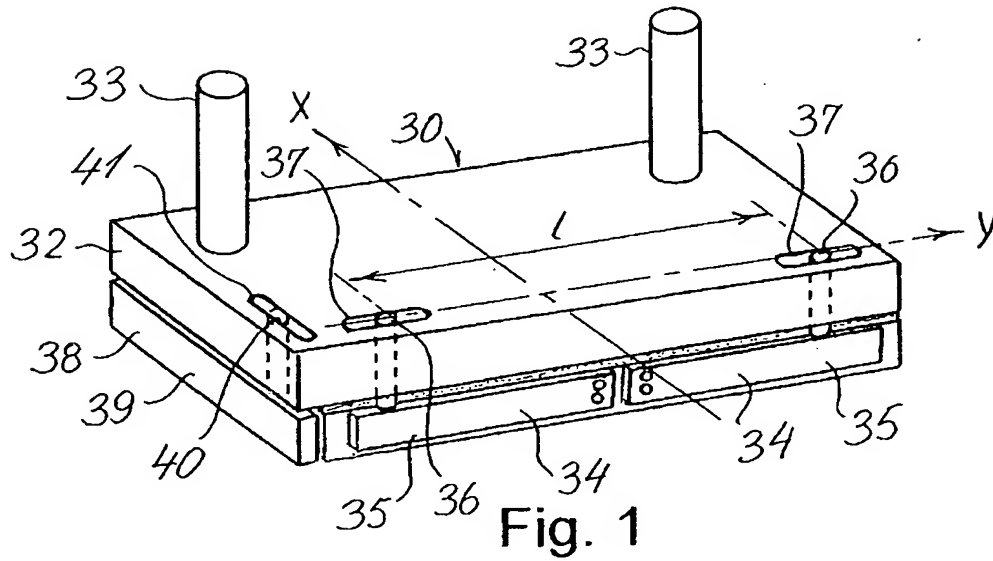


1/12



2/12

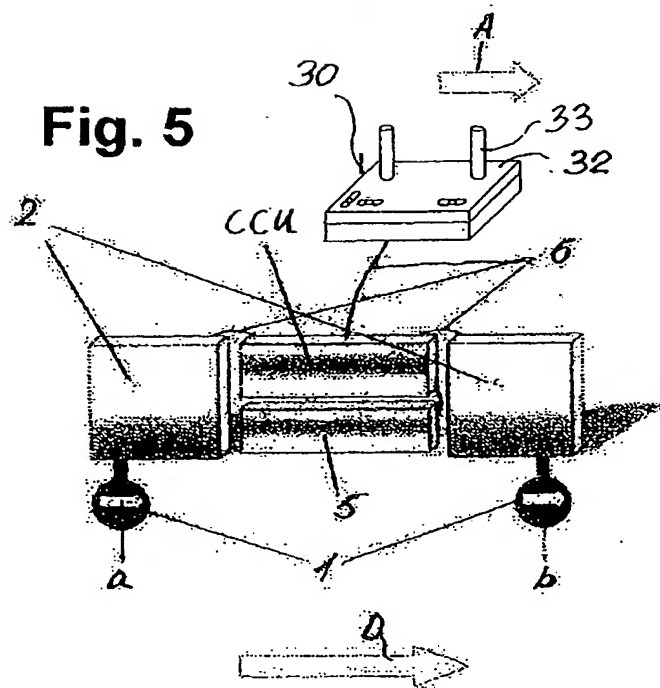
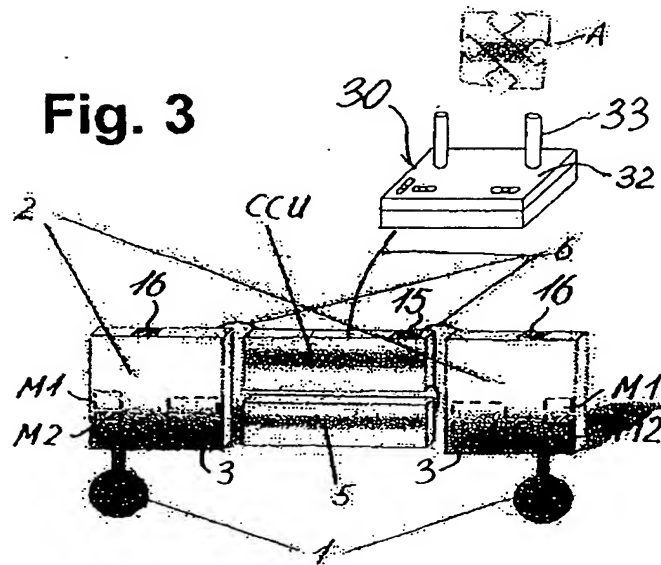
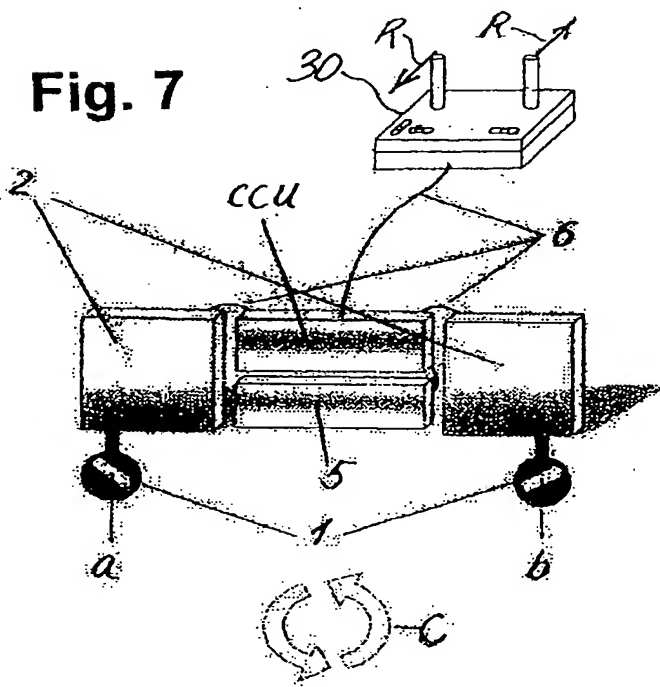
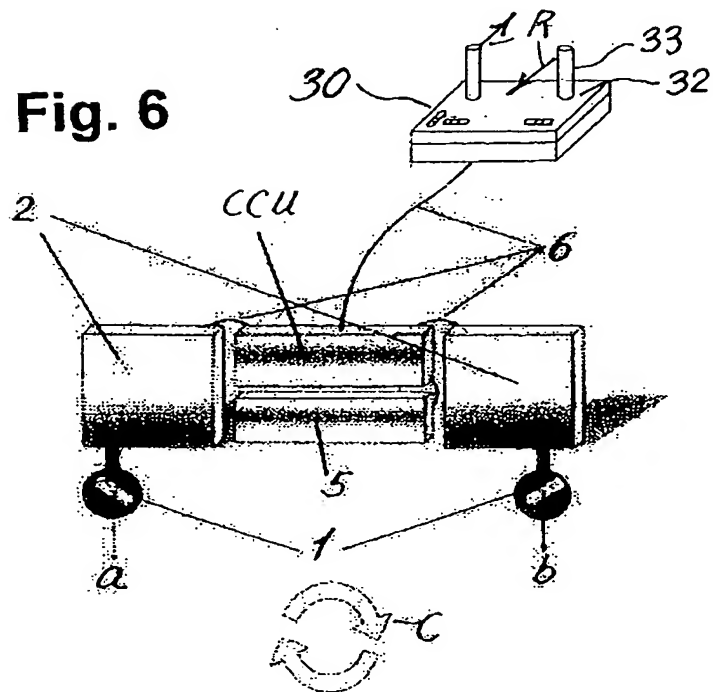


Fig. 4

4/12



5/12

Fig. 8

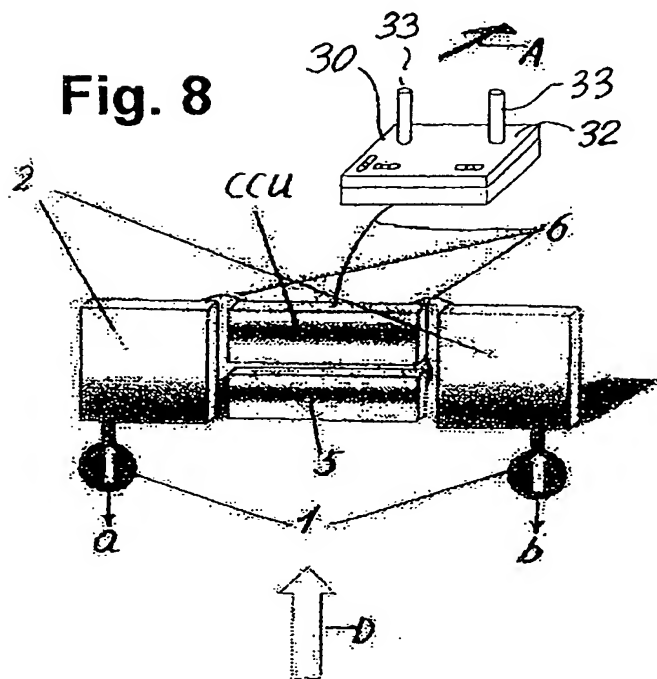
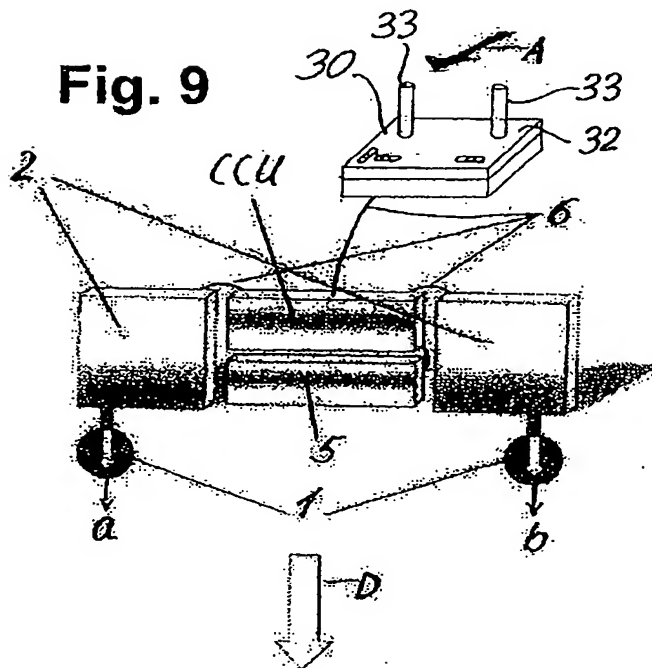


Fig. 9



6/12

Fig. 10

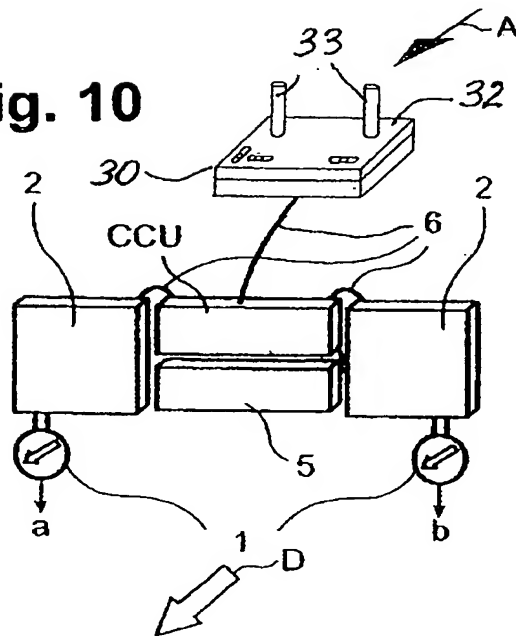
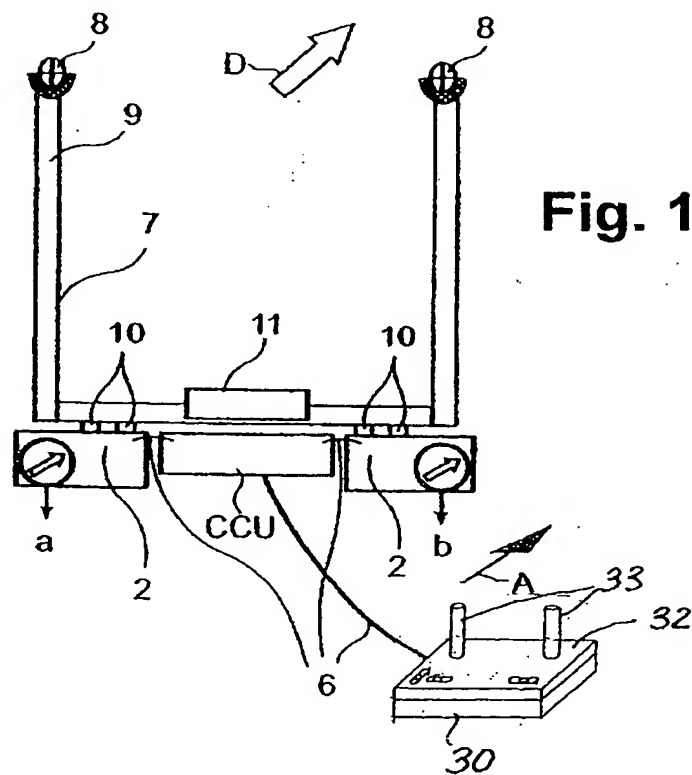


Fig. 11



7/12

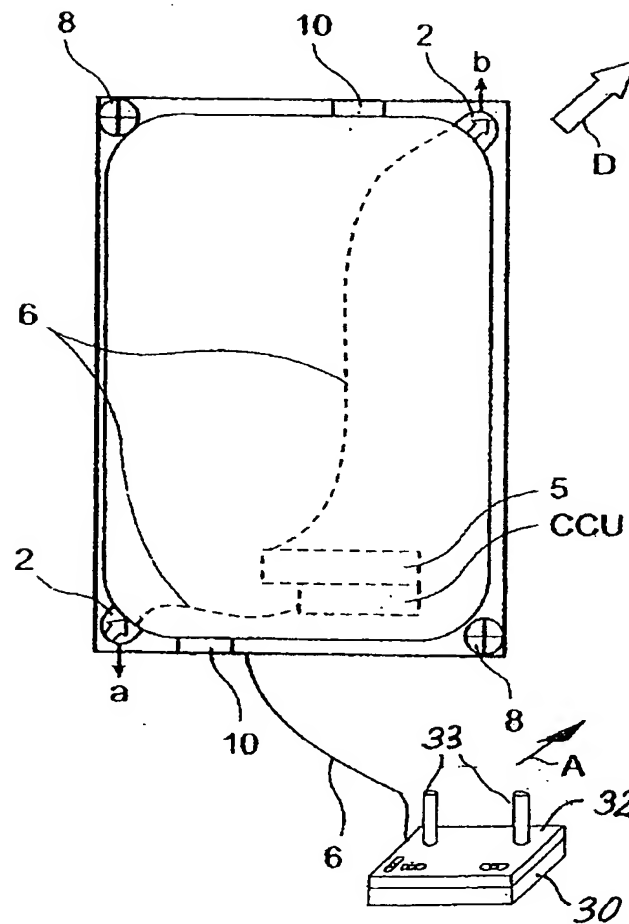
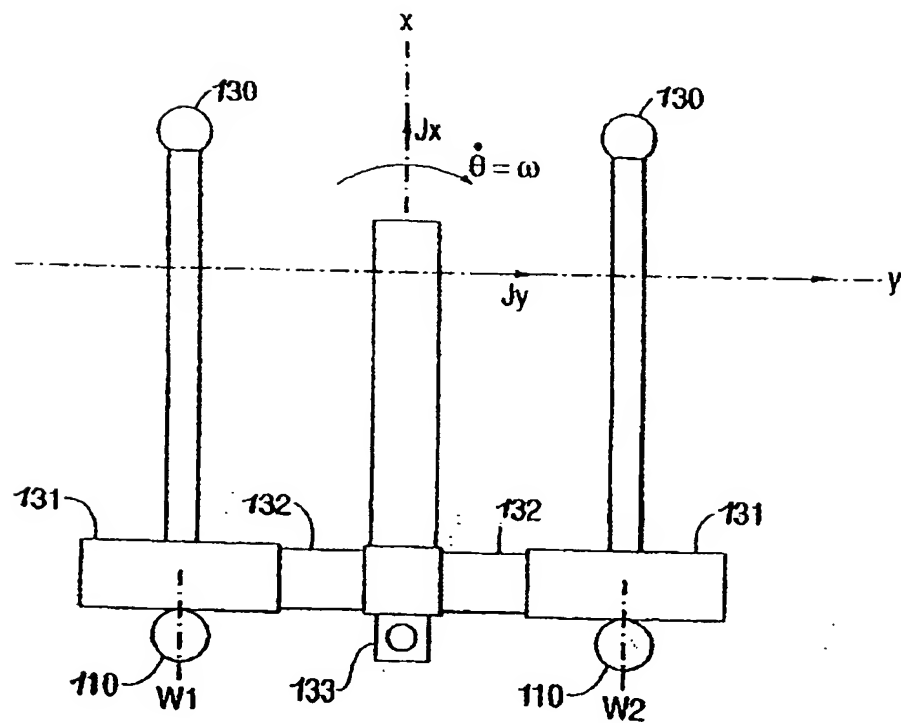


Fig. 12

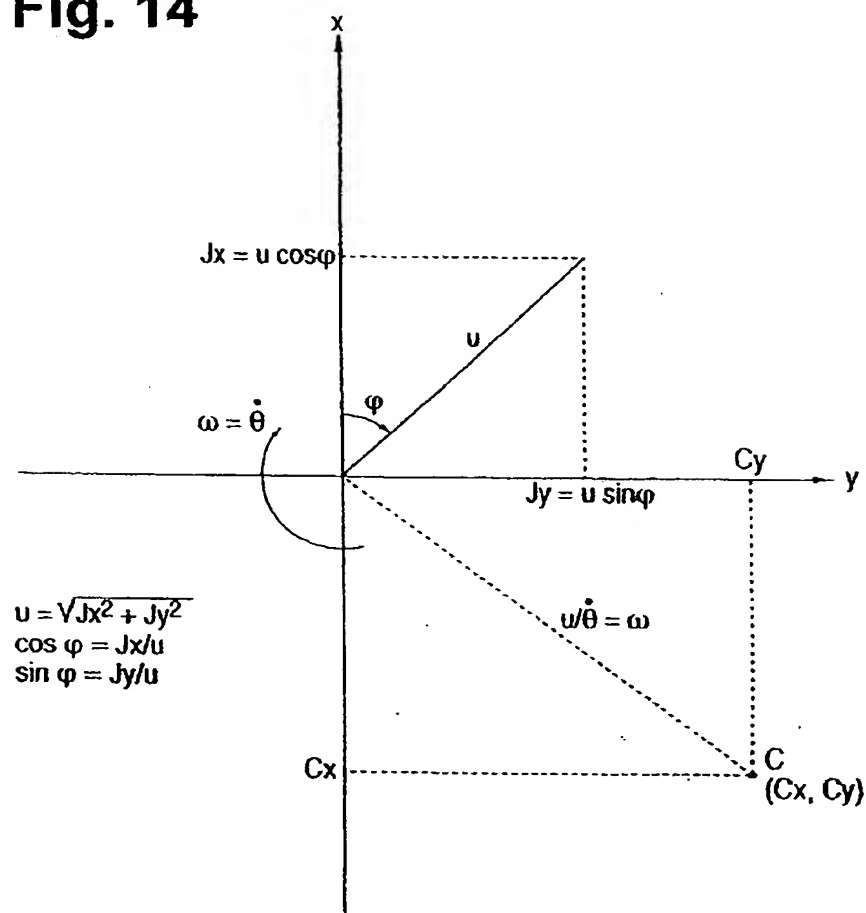
8/12

Fig. 13



9/12

Fig. 14



$$u = \sqrt{Jx^2 + Jy^2}$$

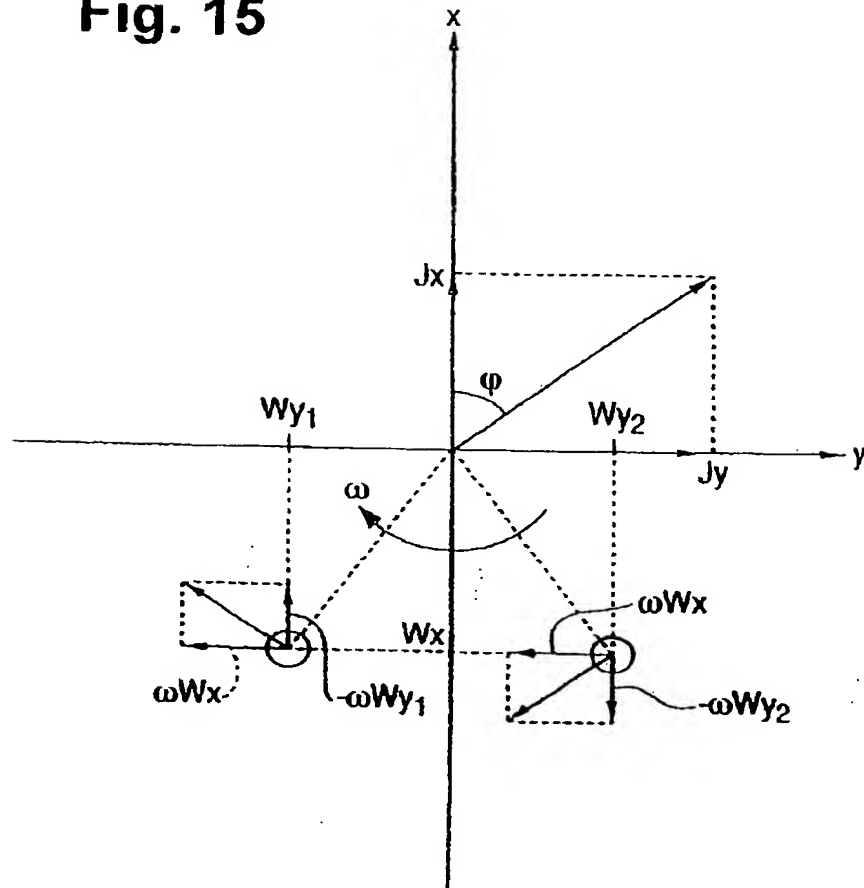
$$\cos \varphi = Jx/u$$

$$\sin \varphi = Jy/u$$

$Cx = -\frac{u}{\dot{\theta}} \sin \varphi = Jy/\dot{\theta}$ $Cy = \frac{u}{\dot{\theta}} \cos \varphi = Jx/\dot{\theta}$	$\left. \vphantom{\begin{matrix} Cx \\ Cy \end{matrix}} \right\} \text{CENTRE OF ROTATION}$
--	---

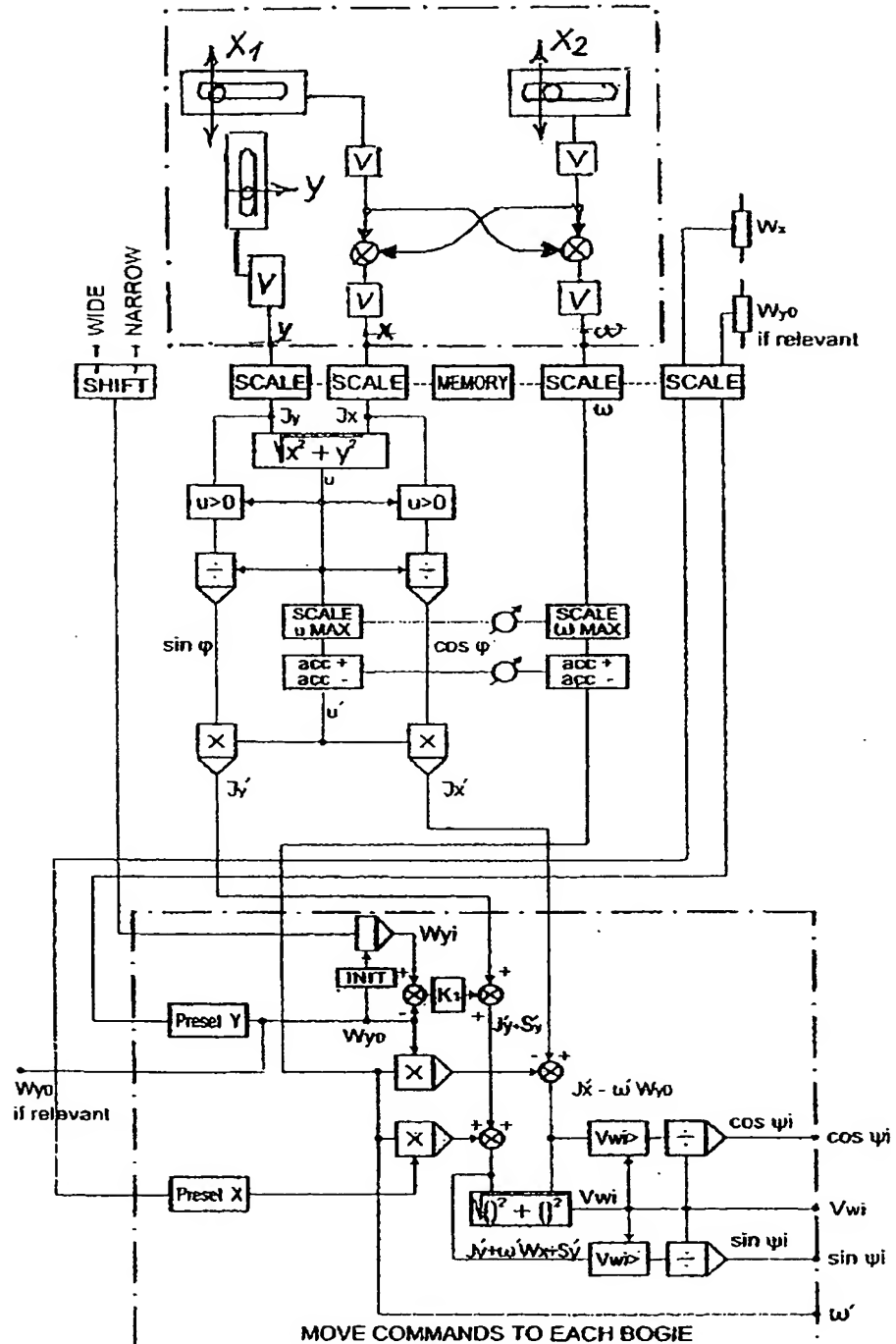
10/12

Fig. 15



11/12

Fig. 16



12/12

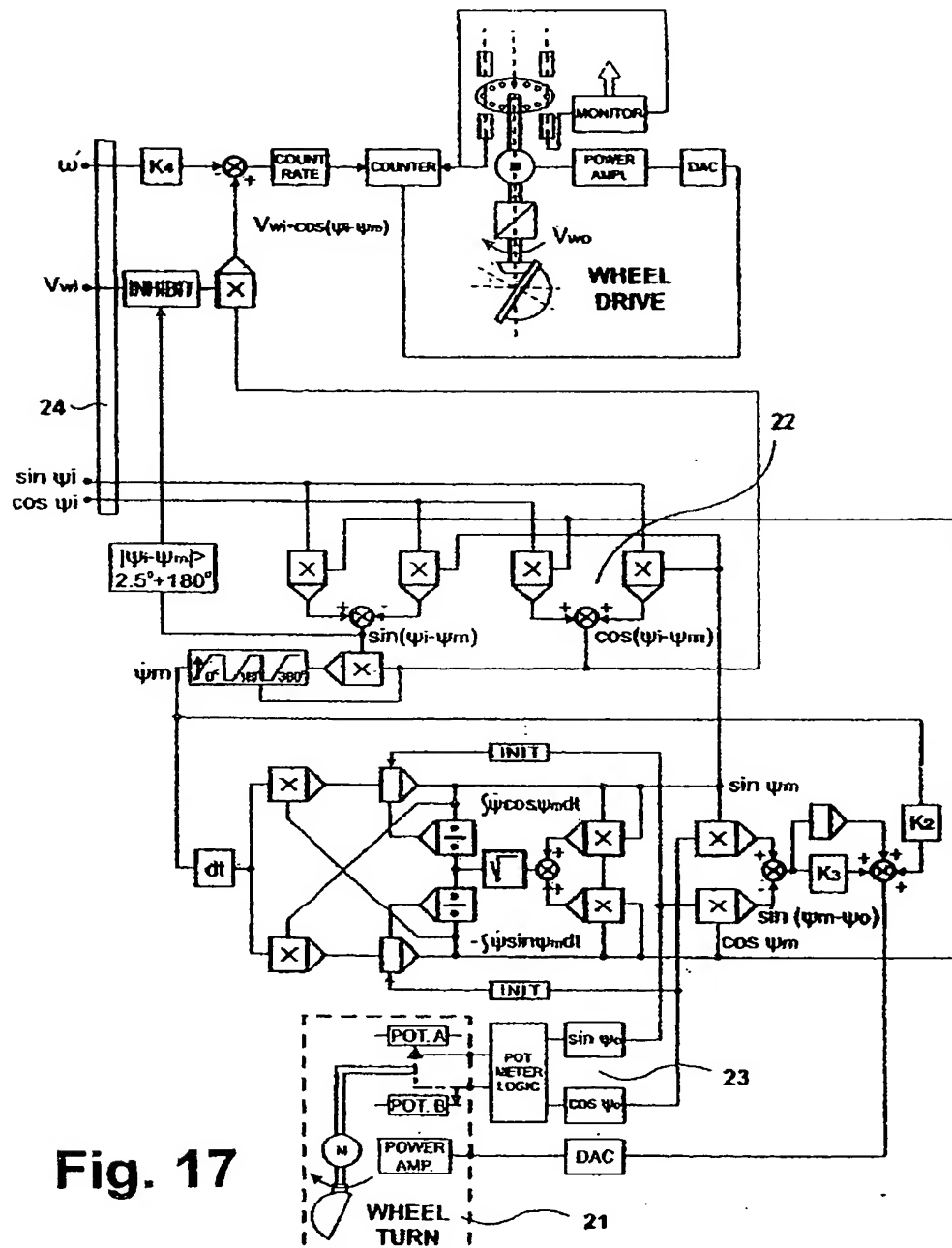


Fig. 17